

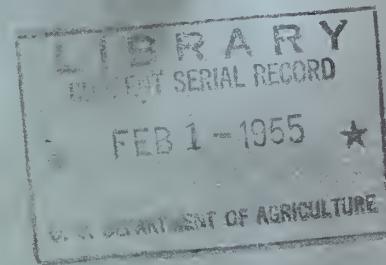
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Federal - State Cooperative
Snow Surveys and Water Supply Forecasts
for
WYOMING



Soil conservation

SOIL CONSERVATION SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE
AND
STATE ENGINEER OF WYOMING

State Engineer of Wyoming

Data included in this report were obtained by the agencies named above in cooperation with the U. S. Forest Service, Bureau of Reclamation, National Park Service, and other Federal, State and local organizations.

AS OF

MAY 1, 1954

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

TO RECIPIENTS OF COOPERATIVE SNOW SURVEY
AND WATER SUPPLY FORECAST REPORTS.

Forecasts by U. S. Weather Bureau of total annual streamflow October-September, inclusive, at more than 300 gaging stations are issued monthly January through May in the publication WATER SUPPLY FORECASTS FOR THE WESTERN UNITED STATES.

Weather Bureau forecasts of runoff presented in that bulletin are computed from procedures based on mathematical analysis of the relation between precipitation and runoff.

The Weather Bureau bulletins may be secured by writing to:

Hydrologist in Charge
River Forecast Center
U. S. Weather Bureau
712 Federal Office Building
Kansas City 6, Missouri

For current information on local river and flood conditions, reference should be made to the appropriate River District Office, listed below:

Meteorologist in Charge.....Green River and
Weather Bureau Airport Station* tributaries
Box 517
Grand Junction, Colo.

Meteorologist in Charge.....Snake River and
Weather Bureau Airport Station tributaries
Box 1718
Boise, Idaho

Meteorologist in Charge.....Yellowstone River
Weather Bureau Airport Station and tributaries
Box 1338
Billings, Montana

Climatologist.....North Platte River
Weather Bureau Office and tributaries
Box 1079
Denver, Colo.

State of Wyoming

FEDERAL-STATE COOPERATIVE
SNOW SURVEYS AND WATER FORECASTS
FOR
WYOMING

Issued

May 9, 1954

Report Prepared
by
George W. Peak
Snow Survey Leader

Soil Conservation Service
and
State of Wyoming

345 East 2nd Street
P. O. Box 699
Casper, Wyoming

Issued by

B. H. Hopkins
State Conservationist
Soil Conservation Service

L. C. Bishop
State Engineer of Wyoming
Cheyenne, Wyoming

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PRELIMINARY WATER SUPPLY OUTLOOK
FOR
WYOMING

May 1, 1954

The snow cover throughout the state has receded considerably during the past month because of below-normal precipitation, accompanied by abnormally high temperatures.

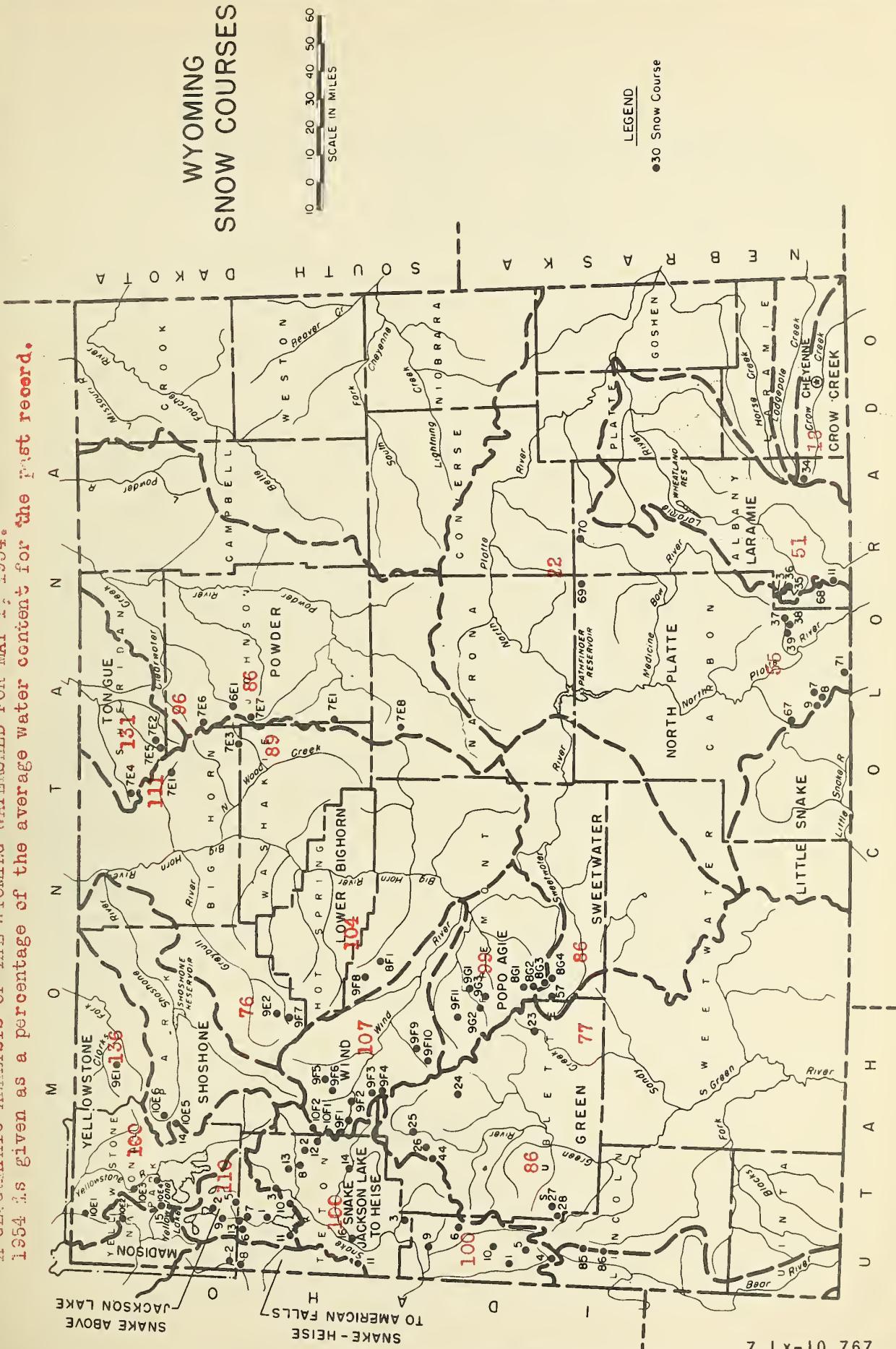
Snow melt during the month has, in most areas, recharged the soil to its maximum capacity, so that all additional melt will be runoff. On this date one year ago the soil was still extremely dry and absorbed an appreciable amount of the May 1 snow pack.

Valley precipitation during the winter has been considerably below normal and in sharp contrast to the high elevation snow cover. The snow line is therefore at higher elevations than normal with a resultant decrease in the area of the snow pack.

In general, the forecasts of the seasonal (April - September) flow in Wyoming have been reduced 5 to 15 per cent.

A GEOGRAPHIC ANALYSIS OF THE WYOMING WATERSHED FOR MAY 1, 1954.
1954 is given as a percentage of the average water content for the past record.

WYOMING SNOW COURSES



COMPARISON OF SNOW COVER WITH THAT OF PREVIOUS YEARS
 Summary of Snow Survey Data by Watersheds as of May 1, 1954

BASIN	NO. OF COURSES AVERAGED	YEARS OF RECORD	1954 SNOW WATER EXPRESSE		
			1953	AS PERCENTAGE OF 1952	Avera
Snake River Basin in Wyoming	5	3-8	112	95	100
Upper Yellowstone in Yellowstone Park	--				
	3	5-9	109	205	100
Madison River in Yellowstone Park	1	20	50	43	76
Lower Yellowstone - Clark Fork	1	16	104	171	136
Lower Yellowstone - Wind River	14	5-18	113	111	107
Lower Yellowstone - Popo Agie River	6	5-17	142	68	99
Lower Yellowstone - Owl Creek	2	5	66	129	104
Lower Yellowstone - Greybull River	2	3-13	91	291	76
Lower Yellowstone - Tongue River	3	4-17	97	217	131
Lower Yellowstone - Shell Creek	2	5-17	80	145	111
Lower Yellowstone - Nowood Creek	3	4-18	75	107	89
Lower Yellowstone - Clear Creek on the Powder River	--				
	2	3-17	87	169	96
Lower Yellowstone - Crazy Woman Creek on the Powder River	--				
	3	2-17	78	106	86
North Platte Above Seminoe Reservoir	--				
	14	4-18	68	39	55
North Platte - Sweetwater River	3	4-17	165	65	86
Laramie River Basin	9	4-18	63	40	51
Pole Mountain	1	17	--	--	18
North Laramie Mountains	1	4	17	19	22
Upper Colorado - Green River	8	2-18	89	77	86

6. MY PUPPY IS FAT BUT PLEASANTLY SO. HE IS NOT AGGRESSIVE
TOWARD OTHER DOGS. HE IS VERTUALLY INTELLIGENT
BUT NOT A TALKER. HE IS A GOOD GUARDIAN.

WYOMING DRAINAGE BASINS STREAMFLOW FORECASTS

May 1, 1954

BASIN AND TRIBUTARY	Seasonal Stream Flow in Thousands of Acre Feet				
	FORECAST		Measured Runoff		1942 to
	April	% of September Average	April - September 1952	1951	1951 Average
<u>UPPER YELLOWSTONE IN YELLOWSTONE PARK</u>					
MADISON RIVER					
West Yellowstone (near)	200	96%	248	234	208
YELLOWSTONE RIVER					
Corwin Springs (at)	1940	104%	2171	2254	1957
CLARK FORK RIVER					
Chance (at)	540	87%	576	731	617
<u>SNAKE RIVER BASIN</u>					
SNAKE RIVER					
Moran (below)	970	111%	980	834	874
Heise, Idaho (near)	4220	104%	--	4960	4062
<u>LOWER YELLOWSTONE BASIN</u>					
WIND RIVER					
Riverton (at)*	550	100%	354	676	556
BIGHORN RIVER					
Thermopolis (at)	940	90%	374	1207	1046
Kane (at)	1340	90%	767	1514	1490
St. Xavier (near)	2110	93%	1286	2365	2269
BULL LAKE CREEK					
Bull Lake (above)	192	95%	214	215	202
Lenor (near)	145	100%	176	135	145
POPO AGIE RIVER					
Riverton (near)	402	105%	450	377	383
NORTH FORK POPO AGIE					
Lander (near)	78	102%	92	87	77
LITTLE POPO AGIE					
Hudson (at)	63	110%	81	61	57
GREYBULL RIVER					
Meeteetse (at)	218	92%	278	248	237
Basin (near)	104	92%	173	110	113
SHOSHONE RIVER					
Buffalo Bill Dam (below)	854	106%	697	984	806
Byron (at)	677	108%	486	834	627
TONGUE RIVER					
Dayton (near)	105	90%	104	108	117
Acme (near)	247	90%	239	206	274
Decker, Montana (near)	253	90%	249	--	281

*Subject to diversion above station.

THE ANNUAL REPORT OF THE STATE BOARD OF EDUCATION

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1957-1961. Obsađeni su novi deo Š. Jevrejske
i S. Šiške. Novi deo Š. Jevrejske je u
činjenici i u Š. Šiške. Novi deo Š. Jevrejske je u
činjenici i u Š. Šiške.

THE JOURNAL OF

第三章 中国の政治と社会の変遷 第二回

Jan	Feb	Mar	Apr	May
1930.5	1930.5	1930.5	1930.5	1930.5
1930.5	1930.5	1930.5	1930.5	1930.5

REVIEW SECTION
(Review, controversial book
about the Second
World War
by (a) author of
Controversial
book about
Second World War
(b) reader

STUDY NOTES 22-102

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245 246 247 248

(Luzon) and Laoag
(Cagayan).

CEC AND CECI 500

Geographic distribution

1880 1881 1882 1883

• 3.5m (87.5%) 1.25m (25%)

668 669 670 671
672 673 674 675

1. $\{x_n\}$ 有界 $\Leftrightarrow \exists M > 0$ 使 $|x_n| \leq M$ 对所有 $n \in \mathbb{N}$ 成立

1960 1961 1962 1963

WYOMING DRAINAGE BASINS STREAMFLOW FORECASTS (Continued)

May 1, 1954

BASIN AND TRIBUTARY	Seasonal Stream Flow in Thousands of Acre Feet				
	FORECAST		Measured Runoff		1942 to
	April	% of September Average	April - September 1952	1951	1951
POWDER RIVER					
Arvada (at)	145	102%	125	59	142
Moorhead, Montana (at)	240	85%	235	--	283
Locate, Montana (at)	275	78%	303	--	353
MIDDLE FORK POWDER					
Kaycee (near)	65	91%	36	30	72
NORTH FORK POWDER					
Mayoworth (near)	17	91%	17	12	19
CLEAR CREEK					
Buffalo (near)	40	103%	35	26	39
Arvada (near)	130	103%	100	53	126
<u>NORTH PLATTE BASIN</u>					
SWEETWATER RIVER					
Alcova (at)	91	110%	--	74	83
NORTH PLATTE RIVER					
Saratoga (at)	425	63%	1053	710	673
MEDICINE BOW					
Hanna (near)	70	61%	--	91	115
LARAMIE					
Jelm (at)	70	71%	124	131	99
Lookout (at)	62	68%	--	117	91
<u>UPPER COLORADO BASIN</u>					
GREEN RIVER					
Linwood (at)	1010	70%	--	1879	1440

* * * *

1. *Chlorophytum comosum* (L.) Willd. (Fig. 4) *Aspidium comosum* L.

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7.1.8. *U. S. Fish and Wildlife Service* (1992) *U.S. Fish and Wildlife Service National List of Vascular Plant Species*. U.S. Fish and Wildlife Service, Washington, D.C.

1700 READING
(PA) FEBRUARY

1. *Alouatta palliata* (T. S. H. 1978)

1940-1941

1. *Chlorophytum* L. *var. ciliatum* (L.) Kuntze

THE BOSTON CHARTER

1947-1948
1948-1949

LITERATURE OF THE 1930'S 49

STATUS OF RESERVOIR STORAGE

Wyoming, South Dakota & Nebraska

May 1, 1954

BASIN and STREAM	RESERVOIR	USABLE CAPACITY 1000s AF	ACTIVE STORAGE - 1000s			ACRE FEET 10-Yr. Avg. 1942-51**
			1954	1953	1952	
Snake River	Jackson	847	449.6	485.1	406.3	526.1
North Platte	Lake Alice & Minatare	68.0	37.4	60.0	55.4	53.8
North Platte	Seminole*	1012.0	265.9	557.3	625.3	394.6
North Platte	Pathfinder*	1015.9	918.0	889.5	1012.4	537.6
North Platte	Alcova*	190.5	186.8	180.0	185.2	142.2
North Platte	Guernsey	39.8	38.8	17.5	49.7	29.8
Kansas Basin	Box Butte	31.6	20.5	24.3	30.8	27.5
Kansas Basin	Bonny	39.9	39.2	30.6	29.6	---
Kansas Basin	Swanson Lake	116.1	25.1	---	---	---
Kansas Basin	Enders	36.0	34.4	26.1	28.3	---
Kansas Basin	Harry Strunk	33.9	30.2	32.6	32.0	---
Kansas Basin	Harlan County	252.9	64.9	---	---	---
Kansas Basin	Cedar Bluff	176.8	100.3	113.8	143.3	---
Laramie River	Wheatland	95.0	12.2	32.5	58.0	41.1
Belle Fourche	Belle Fourche	185.2	136.4	76.6	143.4	147.4
Shoshone River	Buffalo Bill	439.8	156.4	164.7	233.7	291.0
Wind River	Boysen	758.0	360.3	455.4	233.4	---
Wind River	Pilot Butte	31.6	25.3	29.4	19.1	20.8
Wind River	Bull Lake	152.0	62.3	51.0	33.9	54.9
Cheyenne River	Angostura	92.0	34.3	46.2	33.6	---
Cheyenne River	Deerfield	15.1	15.1	14.7	15.1	14.0
Cheyenne River	Keyhole	190.3	8.4	11.8	0.5	---
Grand River	Shadehill	84.0	83.3	83.4	118.8	---

*Total Capacity and Total Storage

**Some for Less

1990-1991: *Journal of the American Academy of Religion* (Oxford University Press).

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VALLEY PRECIPITATION

Basin	In Percent of Normal				
	Sept.-Dec.	Jan.	Febr.	Mar.	Apr.
Wind River	58	88	49	202	30
Shoshone River	88	241	112	205	85
Big Horn River	72	51	48	169	25
Powder River	62	102	79	175	30
North Platte	57	63	50	193	20
Laramie River	35	42	40	136	20
Snake River	75	135	71	168	67
Green River	45	62	24	277	12

NO	NAME	SEX	AGE	REMARKS
22	John	M	21	Wife in hospital
23	John	M	21	Wife in hospital
24	John	M	21	Wife in hospital
25	John	M	21	Wife in hospital
26	John	M	21	Wife in hospital
27	John	M	21	Wife in hospital
28	John	M	21	Wife in hospital
29	John	M	21	Wife in hospital

WYOMING SNOW SURVEYS, MAY 1, 1954

DRAINAGE BASIN and SNOW COURSE	State	Elev.	SNOW COVER MEASUREMENTS						Year of Survey (In.)	Water Content (In.)	Water Content (In.)	Aver. Record
			Date of Survey	Snow Depth (In.)	Water Content (In.)	1954	Past Record					

SNAKE RIVER BASIN IN WYOMING

Lewis Lake Divide	Wyo.	7900	4/30	107	49.0	41.2	44.5	--	2
CCC Camp	Wyo.	7500	4/29	7	2.7	2.4	--	5.2	4
East Rim Divide	Wyo.	7950	5/4	28	10.7	11.3	--	10.9	8
Grover Park Divide	Wyo.	7500	4/29	8	3.1	4.6	5.5	5.0	4
Snow King Mountain	Wyo.	7600	5/2	30	10.6	7.5	9.3	10.5	3
Teton Pass No. 2	Wyo.	8500	4/28	88	40.4	39.0	41.2	40.8	5
Togwotee Pass	Wyo.	9600	4/30	80	37.0	31.7	30.8	37.0	5

UPPER YELLOWSTONE IN YELLOWSTONE PARK

Cooke City	Mont.	7400	5/1	15	5.2	5.4	3.2	9.9	9
Lake Camp	Wyo.	7850	5/1	24	8.1	6.5	7.9	7.7	8
Lupine Creek	Wyo.	7300	4/30	25	9.5	9.0	0.0	5.4	5

MADISON RIVER IN YELLOWSTONE PARK

Norris Basin	Wyo.	7500	4/29	23	6.3	--	--	--	0
West Yellowstone	Mont.	6700	4/29	11	2.9	5.8	6.8	3.8	20

LOWER YELLOWSTONE - WIND RIVER

Brooks Lake	Wyo.	9200	4/26	75	32.3	28.6	29.1	25.5	18
Burroughs Creek	Wyo.	8800	4/27	42	16.7	17.0	10.4	16.3	5
Dinwoody	Wyo.	10000	4/25	49	16.9	14.9	14.5	15.2	5
Dry Creek	Wyo.	9500	4/25	28	8.6	9.4	5.9	8.3	5
DuNoir	Wyo.	8750	4/25	24	8.3	6.3	2.5	6.8	12
Geyser Creek	Wyo.	8500	4/26	20	6.5	5.8	2.3	5.2	5
Hobbs Park	Wyo.	10000	4/29	55	22.6	11.9	26.8	23.2	5
Little Warm	Wyo.	9500	4/26	63	23.3	19.0	17.8	21.7	5
Mosquito R. S.	Wyo.	9500	4/29	20	7.4	7.7	12.9	7.1	8
St. Lawrence R. S.	Wyo.	9000	4/30	16	5.4	5.1	9.3	7.6	10
Sheridan R. S.	Wyo.	7500	4/26	11	4.6	5.8	0.0	3.2	13
T Cross Ranch	Wyo.	8000	4/27	17	5.8	5.5	5.3	3.0	12
Togwotee Pass	Wyo.	9600	4/30	80	37.0	31.7	30.8	37.0	5
Trout Creek	Wyo.	8400	4/29	0	0	4.7	8.5	2.9	5

WYOMING SNOW SURVEYS, MAY 1, 1954

DRAINAGE BASIN and SNOW COURSE	State	Elev.	Survey (In.)	SNOW COVER MEASUREMENTS						
				1954			Past Record			
				Date	Snow of Depth	Water Content (In.)	Year	1953	1952	Aver.
LOWER YELLOWSTONE - POPO AGIE RIVER										
Blue Ridge	Wyo.	9500	5/1	46	12.3	9.3	20.5	12.4	14	
Grannier Meadows	Wyo.	9000	5/1	47	16.0	9.7	20.1	13.7	17	
Hobbs Park	Wyo.	10000	4/29	55	22.6	11.9	26.8	23.2	5	
Mosquito R. S.	Wyo.	9500	4/29	20	7.4	7.7	12.9	7.1	8	
Sawmill Glade	Wyo.	8500	5/1	20	2.0	5.6	11.6	7.1	14	
South Pass	Wyo.	9000	5/1	50	16.8	10.2	20.7	14.5	14	
LOWER YELLOWSTONE - OWL CREEK										
Beavers Mill	Wyo.	8900	4/26	24	8.7	14.3	5.7	7.9	5	
Owl Creek	Wyo.	8700	4/27	22	7.6	10.4	6.9	7.7	5	
LOWER YELLOWSTONE - GREYBULL RIVER										
Timber Creek	Wyo.	8800	4/30	13	3.1	N.S.	N.S.	5.8	3	
Wood River	Wyo.	8000	5/1	14	3.2	3.5	1.1	4.2	13	
LOWER YELLOWSTONE - CLARK'S FORK										
Lodge Pole	Wyo.	8200	4/30	33	11.8	11.3	6.9	8.7	16	
LOWER YELLOWSTONE - TONGUE RIVER										
Big Goose	Wyo.	7700	5/3	4	1.1	5.9	0.0	2.8	17	
Burgess R. S.,	Wyo.	7900	5/2	52	20.8	14.5	9.2	13.8	4	
Dome Lake	Wyo.	8800	5/2	28	8.9	11.2	5.0	6.9	5	
LOWER YELLOWSTONE - SHELL CREEK										
Dome Lake*	Wyo.	8800	5/2	28	8.9	11.2	5.0	6.9	5	
Ranger Creek	Wyo.	8800	4/30	22	5.9	7.3	5.2	6.4	17	

* Adjacent Basin

1981-5-3

WATER WASH CLOTHES

WATER WASH CLOTHES

1981

WATER WASH CLOTHES

WATER WASH CLOTHES

WATER WASH CLOTHES

14	0.81	0.09	0.9	0.91	00
15	0.81	1.00	0.9	0.61	01
16	0.65	0.09	0.71	0.38	02
17	1.17	2.16	1.1	0.3	03
18	1.17	0.61	0.6	0.8	04
19	0.81	0.09	0.91	0.61	05

14	0.81	0.09	0.9	0.91	0029
15	0.81	1.00	0.9	0.61	0009
16	0.65	0.09	0.71	0.38	000001
17	1.17	2.16	1.1	0.3	000000
18	1.17	0.61	0.6	0.8	000000
19	0.81	0.09	0.91	0.61	000000

20	1.17	1.17	0.61	0.3	06
21	1.17	0.61	0.6	0.7	07

20	1.17	1.17	0.61	0.3	06
21	1.17	0.61	0.6	0.7	07

20	1.17	1.17	0.61	0.3	06
21	1.17	0.61	0.6	0.7	07

22	0.81	0.09	0.91	0.61	08
23	0.81	1.17	0.61	0.3	09

22	0.81	0.09	0.91	0.61	08
23	0.81	1.17	0.61	0.3	09

22	0.81	0.09	0.91	0.61	08
23	0.81	1.17	0.61	0.3	09

24	1.17	0.61	0.6	0.11	10
25	1.17	0.61	0.6	0.11	11

24	1.17	0.61	0.6	0.11	10
25	1.17	0.61	0.6	0.11	11

24	1.17	0.61	0.6	0.11	10
25	1.17	0.61	0.6	0.11	11

26	0.8	0.4	0.2	1.1	12
27	0.81	0.9	0.31	0.28	13
28	0.81	0.9	0.21	0.2	14

26	0.8	0.4	0.2	1.1	12
27	0.81	0.9	0.31	0.28	13
28	0.81	0.9	0.21	0.2	14

26	0.8	0.4	0.2	1.1	12
27	0.81	0.9	0.31	0.28	13
28	0.81	0.9	0.21	0.2	14

29	0.81	0.9	0.21	0.2	15
30	0.81	0.9	0.21	0.2	16

29	0.81	0.9	0.21	0.2	15
30	0.81	0.9	0.21	0.2	16

29	0.81	0.9	0.21	0.2	15
30	0.81	0.9	0.21	0.2	16

WYOMING SNOW SURVEYS, MAY 1, 1954

DRAINAGE BASIN and SNOW COURSE	State	Elev.	SNOW COVER MEASUREMENTS							
			Date of Survey	Snow Depth (In.)	Water Content (In.)	1954			Past Record	
						1953	1952	Aver.	Year of Record	

LOWER YELLOWSTONE - NOWOOD CREEK

Muddy Pass	Wyo.	9700	4/29	31	7.8	10.0	7.1	8.5	4
Ranger Creek*	Wyo.	8800	4/30	22	5.9	7.3	5.2	6.4	17
Tensleep	Wyo.	8300	5/3	13	3.6	5.8	3.8	4.5	18

LOWER YELLOWSTONE - CLEAR CREEK ON THE POWDER RIVER

Soldier Park	Wyo.	8700	5/3	13	3.6	3.8	3.2	4.4	3
Sour Dough	Wyo.	8500	4/29	27	5.5	6.7	2.2	5.1	17

LOWER YELLOWSTONE - CRAZY WOMAN CREEK ON THE POWDER RIVER

Muddy Pass	Wyo.	9700	4/29	31	7.8	10.0	7.1	8.5	4
North Powder	Wyo.	8500	5/3	12	2.0	3.0	5.2	4.1	2
Sour Dough	Wyo.	8500	4/29	27	5.5	6.7	2.2	5.1	17

NORTH PLATTE ABOVE SEMINOE RESERVOIR

Albany*	Wyo.	9400	5/2	10	2.0	10.4	15.6	13.2	5
Bottle Creek**	Wyo.	8700	4/28	17	7.0	9.9	21.1	9.7	18
Cameron Pass	Colo.	10300	4/29	45	17.5	21.8	29.2	24.1	18
Columbine Lodge	Colo.	9300	5/3	20	8.7	25.9	30.5	20.8	18
Fox Park*	Wyo.	9200	4/30	0	0.0	1.8	6.4	7.3	18
North Barrett Creek	Wyo.	9400	4/26	42	14.9	13.7	25.7	21.5	18
North Gate	Colo.	8500	4/30	0	0	1.8	5.4	3.2	4
North French Creek	Wyo.	10200	4/26	67	26.5	26.3	35.5	32.9	16
Old Battle	Wyo.	9800	4/28	59	24.2	27.2	50.0	33.9	18
Park View	Colo.	9200	4/30	3	0.8	6.6	11.4	7.3	18
Ryan Park	Wyo.	8400	4/25	11	3.2	3.9	14.0	7.4	18
Spring Creek**	Wyo.	8700	4/26	21	8.2	12.2	22.5	16.8	5
Webber Spring**	Wyo.	9200	4/28	23	9.0	13.7	27.9	17.3	18
Willow Creek Pass*	Colo.	9500	4/30	11	2.7	8.3	20.6	13.2	16

* Adjacent Basin

** Geological Survey Elevation

NATIONAL SECURITY INFORMATION									
REF ID: A112345678									
REF ID: A112345678									
1.0	1.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
1.1	2.2	0.5	0.2	85	1840	17.00	1.00	1.00	1.00
1.2	2.8	1.2	2.5	82	1840	10.00	1.00	1.00	1.00
1.3	3.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
1.4	4.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
1.5	4.8	1.8	2.2	82	1840	10.00	1.00	1.00	1.00
1.6	5.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
1.7	6.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
1.8	6.8	1.5	2.0	82	1840	10.00	1.00	1.00	1.00
1.9	7.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
2.0	8.2	0.8	0.6	85	1840	17.00	1.00	1.00	1.00
2.1	8.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
2.2	9.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
2.3	10.2	0.5	0.2	85	1840	17.00	1.00	1.00	1.00
2.4	10.8	2.2	2.8	82	1840	10.00	1.00	1.00	1.00
2.5	11.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
2.6	12.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
2.7	12.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
2.8	13.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
2.9	14.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
3.0	14.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
3.1	15.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
3.2	16.2	0.8	0.6	85	1840	17.00	1.00	1.00	1.00
3.3	16.8	2.2	2.8	82	1840	10.00	1.00	1.00	1.00
3.4	17.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
3.5	18.2	0.5	0.2	85	1840	17.00	1.00	1.00	1.00
3.6	18.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
3.7	19.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
3.8	20.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
3.9	20.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
4.0	21.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
4.1	22.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
4.2	22.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
4.3	23.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
4.4	24.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
4.5	24.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
4.6	25.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
4.7	26.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
4.8	26.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
4.9	27.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
5.0	28.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
5.1	28.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
5.2	29.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
5.3	30.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
5.4	30.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
5.5	31.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
5.6	32.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
5.7	32.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
5.8	33.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
5.9	34.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
6.0	34.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
6.1	35.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
6.2	36.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
6.3	36.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
6.4	37.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
6.5	38.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
6.6	38.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
6.7	39.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
6.8	40.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
6.9	40.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
7.0	41.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
7.1	42.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
7.2	42.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
7.3	43.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
7.4	44.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
7.5	44.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
7.6	45.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
7.7	46.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
7.8	46.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
7.9	47.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
8.0	48.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
8.1	48.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
8.2	49.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
8.3	50.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
8.4	50.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
8.5	51.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
8.6	52.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
8.7	52.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
8.8	53.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
8.9	54.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
9.0	54.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
9.1	55.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
9.2	56.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
9.3	56.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
9.4	57.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
9.5	58.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
9.6	58.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
9.7	59.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
9.8	60.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
9.9	60.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
10.0	61.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
10.1	62.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
10.2	62.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
10.3	63.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
10.4	64.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
10.5	64.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
10.6	65.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
10.7	66.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
10.8	66.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
10.9	67.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
11.0	68.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
11.1	68.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
11.2	69.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
11.3	70.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
11.4	70.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
11.5	71.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
11.6	72.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
11.7	72.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
11.8	73.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
11.9	74.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
12.0	74.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
12.1	75.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
12.2	76.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
12.3	76.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
12.4	77.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
12.5	78.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
12.6	78.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
12.7	79.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
12.8	80.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
12.9	80.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
13.0	81.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
13.1	82.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
13.2	82.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
13.3	83.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
13.4	84.2	0.6	0.8	85	1840	17.00	1.00	1.00	1.00
13.5	84.8	2.5	2.2	82	1840	10.00	1.00	1.00	1.00
13.6	85.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
13.7	86.2	0.2	0.5	85	1840	17.00	1.00	1.00	1.00
13.8	86.8	2.0	2.5	82	1840	10.00	1.00	1.00	1.00
13.9	87.5	0.01	8.1	33	1840	3.10	1.00	1.00	1.00
14.0	88.2	0.6	0.8	85	1840				

WYOMING SNOW SURVEYS, MAY 1, 1954

DRAINAGE BASIN and SNOW COURSE	State	Elev.	Survey	SNOW COVER MEASUREMENTS						
				1954			Past Record			
				Date	Snow of Depth	Water Content (In.)	Water Content (In.)	1953	1952	Aver.
<u>NORTH PLATTE - SWEETWATER RIVER</u>										
Grannier Meadows	Wyo.	8800	5/1	47	16.0	9.7	20.1	13.7	17	
Larson Creek	Wyo.	9000	5/2	0	0.0	0.0	10.0	10.2	4	
South Pass	Wyo.	9040	5/1	50	16.8	10.2	20.7	14.4	14	
<u>LARAMIE RIVER</u>										
Albany	Wyo.	9400	5/2	10	2.0	10.4	15.6	13.2	5	
Brooklyn Lake	Wyo.	10200	4/30	44	18.0	27.0	33.6	25.9	18	
Deadman Hill	Colo.	10200	4/30	36	11.2	12.8	19.9	17.1	15	
Fox Park	Wyo.	9200	4/30	0	0.0	1.8	6.4	7.3	18	
Hairpin Turn	Wyo.	9500	4/30	20	6.5	11.7	16.4	11.6	18	
Libby Lodge	Wyo.	8700	4/30	6	1.5	8.5	13.4	6.3	18	
McIntyre	Colo.	9100	---	17	4.4	N.S.	13.5	12.1	4	
Pole Mountain #2*	Wyo.	8700	4/30	4	0.4	0.0	2.6	2.2	17	
Roach	Colo.	9800	5/1	47	15.7	15.9	27.2	20.7	13	
<u>POLE MOUNTAIN</u>										
Pole Mountain	Wyo.	8700	4/30	4	0.4	0.0	2.6	2.2	17	
<u>NORTH LARAMIE MOUNTAINS</u>										
Box Elder	Wyo.	9000	4/28	4	1.4	8.3	7.4	6.5	4	
<u>UPPER COLORADO - GREEN RIVER</u>										
Big Park	Wyo.	8700	4/27	50	19.4	16.7	28.9	22.8	2	
Dutch Joe	Wyo.	8700	5/2	3	0.9	0.6	2.6	3.9	18	
East Rim Divide	Wyo.	7950	5/4	28	10.7	11.3	N.S.	10.9	8	
Kendall R. S.	Wyo.	7900	5/2	7	2.2	6.8	6.2	6.2	18	
Loomis Park	Wyo.	8500	5/1	40	17.3	15.1	12.3	11.1	18	
Mulligan Park	Wyo.	8900	---	27	8.5	6.5	6.6	6.9	18	
Piney-LaBarge	Wyo.	8820	4/26	24	7.9	14.7	22.6	14.5	18	
Snyder Basin R. S.	Wyo.	8040	4/27	25	6.5	10.7	16.7	8.8	18	

INDEX TO WYOMING SNOW COURSES

INDEX TO SOUTH DAKOTA SNOW COURSES

Name	South Dakota Number	Elev.	Location			Record Began	Measuring Dates ^a	Measured By: ^b
			Sec.	Twp.	Range			
CHEYENNE RIVER								
Upper Spearfish	1	6500	21	3N	1E	1944	2,3,4	1
Upper Castle	2	6800	24	2N	1E	1944	2,3,4	
Deerfield	3	6010	23	1N	2E	1944	2,3,4	2

* Numerals 2, 3, 4 refer to February 1, March 1, and April 1 respectively.

b. Numerals refer to Agency that secures the snow survey as follows:

Numerals refer to Agency that secure

1. U. S. Forest Service
2. U. S. Soil Conservation Service

